MEGA CAM USER MANUAL

MODELS 460453

MANHATTAN

MAN-460453-UM-0808-01

INTRODUCTION

Thank you for purchasing the MANHATTAN® Mega Cam, Model 460453.

Enhance online communications, instant messaging, blogs and more by easily capturing and sharing photos and video with this remarkable little camera! Plug and Play and Windows compatible, it's ready to go and easy to use, with included software that simplifies settings and operation.

The easy-to-follow instructions in this manual help make the Mega Cam setup quick and simple, so you'll also soon be enjoying the benefits of these additional features:

- Automatic tracking that keeps subjects sharp and in frame without adjusting camera position
- Self-adjusting color, exposure and brightness levels that maximize clarity in varying light conditions
- Special video and frame effects that make it fun to personalize images and online conversations
- High-performance megapixel sensor with powerful 10x digital zoom function
- Lifetime Warranty

NOTE: Some screen images have been modified to fit the manual format.

System Requirements

- Windows 2000, XP or Vista
- PC with USB interface
- Pentium 200 or higher CPU
- CD-ROM drive
- 200 MB free disk space
- 32 MB RAM

Package Contents

- Mega Cam
- Software CD
- User manual

DRIVER INSTALLATION

Prior to installing the driver:

- Close any open software applications on your computer;
- Disable any anti-virus software and any established firewall; and
- Ensure that the camera is *not* connected to the computer's USB port at this time.

Insert the included CD in the computer's CD-ROM drive. After a few seconds, the installation interface will display automatically.

1. When presented with the first screen prompt, click "Set Up Driver."
2. On the subsequent screen, click "Next" to continue.
3. When the InstallShield Wizard prompts you with a screen that says the driver installation is complete, click "Finish."

SOFTWARE

Connect the Mega Cam to your computer's USB port.

1. From your program files, go to USB PC Camera Plus (as shown) and click the icon to open the AMCap application.
2. Go to Options and select Video Capture Filter.
3. Choose from among the various image settings and display options, then click "Confirm." ***NOTE:*** Trial and error may be the best way to determine some of your preferences.

Digital Video Recording

To record a continuous-video segment, go to AMCap, then Capture. Click "OK" to begin recording; click "Stop Capture" to stop recording.

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OPERATING TIPS

Positioning the Camera

- Place the Mega Cam about halfway up the side of your monitor for the best eye contact.
- Using the live video to guide your adjustments, pivot the Mega Cam up or down and left or right for your preferred view.
- Rotate the external focus ring to bring images into proper focus.
- Place any strong light sources behind the camera and not within the image area.
- Set the camera on a flat surface or hold it in your hand to take a snapshot outside the established view area.

Precautions

- Avoid touching the camera lens with your fingertips or any sharp or coarse objects.
- Use only a soft, clean cloth to clean the camera lens.
- Don't use the Mega Cam in excessively hot, cold, dusty or humid conditions.
- Be careful not to drop the camera or handle it in a rough manner.

SPECIFICATIONS

Standards and certifications
• USB 2.0

General
• CMOS Sonix 201 DSP color sensor; 1.3 M pixels
• Lens: Plastic, 10 mm (0.4 in.); 60° angle; fixed focus
• Color depth: 24-bit true color
• Image focus: 50 mm to infinity; format, RGB (24/1420)
• Built-in compression ratio (BMP)
• Automatic tracking, color equalizing, exposure and brightness balance adjustments
• Maximum resolution up to 2560 x 1920
• Supports video rates up to 30 fps (640 x 480 resolution, VGA)
• Power consumption: 0.8 w

Physical
• USB retractable cable, 80 cm (28 in.)
• Dimensions: 59 x 25 x 39 mm (2.3 x 1 x 1.5 in.)
• Weight: 37 g (1.3 oz.)

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MANHATTAN® offers a complete line
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